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Glenn Barrett
Counsel

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OCT 20 2005

ExxonMobil

Fax

To: Teresa Walberg

From: Glenn T. Barrett

Fax: 571.273.4790

Pages: 4

Phone: 571.272.4790

Date: 10/20/2005

Re: Power of Attorney

CC:

Comments:

Examiner Walberg -

Attached please find a copy of the letter dated July 11, 2005, which provides me with the authority to prosecute US Patent Application No. 10/848,903.

I look forward to discussing this application with you on Monday.

Best regards,
Glenn T. Barrett

THIS FACSIMILE TRANSMISSION MAY CONTAIN INFORMATION THAT IS PRIVILEGED, OR OTHERWISE CONFIDENTIAL. IF YOU ARE NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISCLOSURE, USE OR DISSEMINATION OF THIS INFORMATION IS IMPROPER AND PROHIBITED. IF YOU HAVE RECEIVED THIS TRANSMISSION IN ERROR, KINDLY CALL THE SENDER COLLECT TO ARRANGE FOR ITS RETURN.

Exxon Mobil Corporation
1545 Route 22 East
P.O. Box 900
Annandale, New Jersey 08801-0900
908 730 3613 Telephone
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Michael A. Nametz
Chief Attorney
Research and Engineering

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ExxonMobil

July 11, 2005

Mail Stop EBC
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This letter is written to notify you that ExxonMobil Research and Engineering Company (EMRE) has delegated certain signatory authority in connection with patent prosecution before the United States Patent and Trademark Office. Enclosed herewith is a true original copy of a letter dated July 11, 2005, formally making the delegations.

It is requested that the attached authorization be filed in the Patent and Trademark Office for reference in verifying the delegation of this authority to the designated individuals. It supersedes a similar authorization dated February 5, 2004, filed in your office.

Very truly yours,



MAN:dws
071105A
Attachment

ExxonMobil Research
and Engineering Company
1545 Route 22 East, P. O. Box 900
Annandale, NJ 08801-0900

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OCT 20 2005

ExxonMobil
*Research and
Engineering*

July 11, 2005

Mail Stop EBC
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450



Sir:

Pursuant to the authority delegated to me by the President of ExxonMobil Research and Engineering Company ("EMRE") (Customer No. 27810), I, Michael A. Nametz, hereby delegate to the following individuals (registration numbers in parentheses):

| | | | |
|-------------------------|----------|----------------------|----------|
| Leandro Arechederra | (52,457) | Gerald D. Malpass | (40,079) |
| Estelle C. Bakun | (35,054) | Mark D. Marin | (50,842) |
| Glenn T. Barrett | (38,705) | Robert A. Migliorini | (50,262) |
| Catherine L. Bell | (35,444) | William G. Muller | (32,281) |
| Keith A. Bell | (30,023) | Jack B. Murray | (26,776) |
| William R. H. Clark | (41,530) | Michael A. Nametz | (28,452) |
| Douglas J. Collins | (43,561) | Kelly A. Nowak | (35,620) |
| Michael A. Cromwell | (42,449) | Richard F. Phillips | (30,097) |
| Carl M. Fick | (33,383) | J. Paul Phummer | (40,775) |
| Andrew B. Griffis | (36,336) | Tom F. Pruitt | (30,317) |
| Gerald L. Harris | (36,158) | Paul E. Purwin | (29,203) |
| Gerard J. Hughes | (41,855) | Frank E. Reid | (37,918) |
| Rick F. James | (48,772) | C. Paige Schmidt | (38,556) |
| Gary P. Katz | (46,099) | Linda M. Scuorzo | (36,001) |
| Bradley A. Keller | (37,654) | Charles E. Smith | (32,085) |
| Diane L. Kilpatrick-Lee | (56,211) | Darryl M. Tyus | (40,853) |
| Brent R. Knight | (54,226) | Maria C. Walsh | (37,958) |
| Stephen P. Koch | (37,660) | Denise Y. Wolfs | (32,074) |
| Gary D. Lawson | (27,696) | Joseph D. Yao | (34,284) |
| Lucinda Lomas | (51,964) | James A. Zboray | (35,420) |

the authority, without any additional approval by the President, to sign on behalf of EMRE as assignee the following documents incidental to patent prosecution before the Patent and Trademark Office and before the International Patent Examining Authority:

1. Appointment and revocation of powers of attorney;
2. Oath or Declaration filed on behalf of EMRE, or on behalf of an inventor when the inventor is not available to sign;

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July 11, 2005

Page 2

3. Assent of EMRE to file a reissue application;
4. Assent of EMRE to file an express abandonment;
5. Disclaimer or dedication by EMRE of one or more patent claims or of any terminal portion of the term of a patent;
6. In the case of interference proceedings, to make preliminary statements on behalf of an applicant or patentee, and to consent to concessions of priority, disclaimers of invention, and abandonments of contest, on behalf of EMRE;
7. Consent of EMRE to the addition, removal or change of inventors in patents or patent applications;
8. Statements required pursuant to 37 CFR 3.73(b).

Where required by the nature of the document executed pursuant to this delegation, the Secretary and any Assistant Secretary of EMRE are hereby authorized to affix EMRE's seal on and attest to the foregoing documents.


The signature by any individual or incumbent listed above and the affixing of EMRE's seal where required shall constitute complete and formal execution of the document by EMRE.

EXXONMOBIL RESEARCH AND ENGINEERING COMPANY

By 
M. A. Nametz, Secretary

Date July 12, 2005

I hereby certify that M. A. Nametz, who has signed the above delegation of authority, is a lawful representative of EMRE and is authorized to execute this document on behalf of EMRE, which has a place of business in Annandale, New Jersey (Post Office Address: P.O. Box 900, Annandale, New Jersey 08801-0900, U.S.A.)

By 
J. R. Nacheman, Assistant Secretary

Date July 13, 2005

(SEAL)
(071105B.doc)